JC06 Rec'd PCT/PTO 13 SEP 2005

PTO-1390 (Rev. 07-2005)
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES WELLT-020PUS DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (ICKNOWS, See 27 CFR 1.5)

| CON | CERNING A SUBMISSIO | ON UNDER 35 U.S.C. 371 | Moty et Assigned | | | | | |
|--------------------|--|---|--|--|--|--|--|--|
| | FIONAL APPLICATION NO. PCT/KR2004/000559 | INTERNATIONAL FILING DATE March 16, 2004 | PRIORITY DATE CLAIMED March 17, 2003 | | | | | |
| TITLE OF INVENTION | | | | | | | | |
| PROBE A | ND METHOD OF MAKING SAME | | | | | | | |
| | IT(S) FOR DO/EO/US ee and Jung-Hoon Lee | | | | | | | |
| Applicant | herewith submits to the United Sta | ates Designated/Elected Office (DO/EC | D/US) the following items and other information: | | | | | |
| | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. 🔲 - | his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | his is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | | |
| 5. 🔽 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. has been communicated by the International Bureau. | | | | | | | |
| | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. \square | An English language translation of th | e International Application as filed (35 U.S. | C. 371(c)(2)). | | | | | |
| | a. is attached hereto. | | | | | | | |
| • | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | d. have not been made and | • | | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | |
| Items | s 11 to 20 below concern document(s | s) or information included: | | | | | | |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. 🗹 | A preliminary amendment. | A preliminary amendment. | | | | | | |
| 14. | An Application Data Sheet under 37 | CFR 1.76. | | | | | | |
| 15. | A substitute specification. | | | | | | | |
| 16. 🗹 | | A power of attorney and/or change of address letter. | | | | | | |
| 17. | A computer-readable form of the sec | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| 18. | A second copy of the published Inter | rnational Application under 35 U.S.C. 154(c | 1)(4). | | | | | |
| 19. | A second copy of the English langua | age translation of the intemational application | on under 35 U.S.C. 154(d)(4). | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICAT | ION NO (if known, | ATTORNEY'S DOCKET NUMBER | | | | | | | | |
|--|---|-------------------------------------|---|----------------------------|--|------------------|--------------|--|--|--|
| U.S. APPLICATION-NO. (if known, see 37 CFR 15) INT | | | PCT/KR2004 | 1/000559 | WELLT-020PUS | | | | | |
| | items or information | | | | | | | | | |
| Return Postcard, Drawings | | | | | | | | | | |
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| | | | | | <u> </u> | NIII ATIONS | PTO USE ONLY | | | |
| | owing fees have be | | | ¢200 | \$ | 300 | FIO USE ONLY | | | |
| 21. 🔽 Basi | c national fee (37 | CFR 1.492(a)) | | | ļ <u> </u> | 300 | | | | |
| 22. 🔽 Exam | 22. Examination fee (37 CFR 1.492(c)) | | | | | | | | | |
| hy IPFA/ | ion prepared by IS US indicates all cla ns | \$ | 200 | | | | | | | |
| | | | | | | | | | | |
| If the written opin IPEA/US Search fee (37 C International Sea previously | rch fee (37 CFR 1. alon of the ISA/US indicates all claim FR 1.445(a)(2)) had onal Searching Auturch Report preparary y communicated to ss | \$ | 400 | | | | | | | |
| 7th Other Breather | *** | | 900 | | | | | | | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | |
| Total Sheets | al Sheets Extra Sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | | | | | | |
| - 100 = | /50 = | x \$250 | | | \$ | | · | | | |
| Surcharge of \$13 after the date of | 30.00 for furnishing commencement of | any of the sear the national sta | ch fee, examination fee, or the ge (37 CFR 1.492(h)). | oath or declaration | \$ | | | | | |
| CLAIMS | NUMB | BER FILED NUMBER EXTRA RATE | | \$ | | | | | | |
| Total claims | 22 | - 20 = | 2 | x \$50 | \$ | 100 | | | | |
| Independent clai | ms 3 | - 3 = | 0 | x \$200 | \$ | 0 | | | | |
| MULTIPLE DEP | ENDENT CLAIM(S | S) (if applicable) | 4 | + \$360 | \$ | 360 | | | | |
| | | \$ | 1360 | | | | | | | |
| Applicant cla | aims small entity s | tatus. See 37 CF | R 1.27. Fees above are reduced | ed by 1/2. | <u> </u> | | | | | |
| | | | | SUBTOTAL = | \$ | 680_ | | | | |
| | of \$130.00 for furni date (37 CFR 1.49) | | translation later than 30 mon | ths from the earliest + | \$ | | | | | |
| | | | TOTAL | NATIONAL FEE = | \$ | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | 40 | | | | |
| | | \$ | 720 | | | | | | | |
| ·- | | | | | refun | | \$ | | | |
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| <u> </u> | ove fees is enclosed. | | | | | |
| b. Please charge my Deposit Account No. 50-0845 in the amount of A duplicate copy of this sheet is enclosed. | \$ to cover the above fees. | | | | | |
| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0845 . A duplicate copy of this sheet is enclosed. | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this be included on this form. Provide credit card information and authorize | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
| | Re. Me. das | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | |
| Paul D. Durkee | SIGNATURE | | | | | |
| Daly, Crowley, Mofford & Durkee, LLP 354A Turnpike Street, Suite 301A | Paul D. Durkee | | | | | |
| Canton, MA 02021-2714 | NAME 41,003 REGISTRATION NUMBER | | | | | |
| Saliton, Wir Ozoz Fzi F | | | | | | |
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